

AMENDED CLAIMS

[Registered at the International office on March 22, 2004 (22.03.2004):
original claims 1-7 replaced by changed claims 1-4
(1 Page)]

1. Roll peeler, especially a rubber roll peeler for peeling cereals, with at least one pair of rolls, especially rubber rolls (3, 3') in a housing (5), with a feeding device for the cereals to be peeled with a diagonally arranged feeding device, with a pneumatic conveying device provided between the feeding device and the roll gap, with a feed pipe (7) and an air connection, characterized in that the lower end of the feeding device that is constructed as a chute, is arranged above a venturi tube (8) of a feed pipe (7), and characterized in that an aspiration connection is provided approximately on roll level or above the rubber rolls (3, 3').
2. Roll peeler as per claim 1, marked by the fact that feed pipe (7) located in front of the roll gap is built as a deflector arc (9) whose assumed extension line is approximately vertical to the connecting line of the rubber rolls' axes (3, 3').
3. Roll peelers as per claim 1 or 2, characterized in that the feed pipe (7) can be swivelled or pivoted.
4. Roll peelers as per at least one of the claims 1 to 3, characterized in that the feed pipe's (7) cross-section is rectangular and that its inner width corresponds to the length of the rubber rolls (3, 3').